

TVD104XAC



10.4"

FEATURES

- ◆ **T-BRITE®** Technology
 - Unrivalled Power Efficiency
 - Superior Thermal Dissipation
 - Innovative fault-tolerant LED design
- ◆ High Brightness LED Backlight
- ◆ Ultra Low Power Consumption
- ◆ 100,000 Hours Long Life Time
- ◆ Slim and Compact Design
- ◆ Wide Viewing Angle
- ◆ Wide Operating Temperature

CONTACT

True Vision Displays, Inc.

16402 BERWYN ROAD
CERRITOS, CA 90703

PHONE 1-562-407-0630

FAX 1-562-407-0631

E-mail sales@TVDLCD.com

Website www.TVDLCD.com



TRUE VISION DISPLAYS, INC.

TVD104XAC is our latest rugged 10.4" LCD module developed with commercial and military applications in mind. This model features our proprietary T-BRITE technology for superior performance, the most efficient high brightness LED backlight for sunlight readability. The quality of our product is backed by years of experience in developing LCD displays for the avionics, industrial, and defense sectors.

SPECIFICATIONS

Display	Display Area	210.432 (H) x 157.824 (V)	mm
	Pixels	1024 (H) x 768 (V)	pixels
	Pixel Pitch	0.2055 (H) x 0.2055 (V)	mm
	Display Color	16.2M / 262K	colors
	Display Mode	Normally Black	
	Response Time	30	msec
	Contrast Ratio	1400:1	
	Luminance	1,000	cd/m ²
Backlight	Viewing Angle	L/R/U/D = 89/89/89/89	Deg
	Interface	LVDS	
	Light Source	High Bright LED Rails	
Power	Life Time	100,000	Hrs
	Connection	Molex 52271-1269 (12pin zip connectors)	
	LCD Power	0.7 (3.3V / 210mA)	W
Environment	Backlight Power	4.4 (11V / 400mA)	W
	Total Power Consumption	5.1	W
	Operating Temperature	-30 ~ +80	°C
Mech.	Storage Temperature	-30 ~ +80	°C
	Humidity	90	%
	Shock	50 (11ms, Half Sine Wave ±X, ±Y, ±Z)	G
	Vibration	10~200Hz, 1.5G for 30min/axis (X, Y, Z)	
Option	Outline Dimension	227.0(H) x 174.0(V) x 9.6(D) [w/o Cover Glass]	mm
	Weight	400	gram
	Mounting	4x M2 Screw Mounting in sides	
Option	Dimming	0 ~ 100% Dimming with LED Controller	
	Touch Screen	5-Wires Resistive, Scratch Resistant	
	Glass Bonding	Heater / EMI / Low Reflection / Touch	
	Finish	Black Powder Coating on Front Bezel	

True Vision Displays, Inc.
Committed to Quality and Environment.

